

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <u>Tate</u>	
WELL NUMBER <u>E</u>	CODED
DATE WELL COMPLETED <u>2039</u> <u>9-7-93</u>	

PERMIT NUMBER <b>HICKS WELL CO.</b>
NAME OF DRILLING FIRM <u>BOX 157</u> <u>SENATOBIA, MS 39060</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Bonnie Howe</u> <u>RT 2 Box 249F</u> <u>Senatobia ms.</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>4</u>	<u>5</u>	<u>N 9</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>West</u>	of <u>Senatobia</u>	
OTHER LANDMARK			
WELL PURPOSE: <del>Home</del> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>3/4</u>		
Pump Capacity (GPM) <u>10</u>	No. of Stages	Setting Depth <u>160'</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>220'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>205</u>
Type of Casing <u>PVC</u>	Hole Depth <u>220'</u>	Depth to Static Water Level <u>140'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>15'</u>	Slot Size - Inches <u>13"</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>220</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red sand</u>	<u>0</u>	<u>20</u>
<u>sand &amp; clay</u>	<u>20</u>	<u>100</u>
<u>clay</u>	<u>100</u>	<u>180</u>
<u>White sand</u>	<u>180</u>	<u>220</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>DEC 21 1993</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please  
sketch and show depths.

GROUND LEVEL

			X

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.